

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	96	(permeable or porous or porosity) and (headliner or head-liner or roofliner or roof-liner) and (air near4 flow)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 11:50
L2	17	(permeable or porous or porosity) and (headliner or head-liner or roofliner or roof-liner) and ((air near4 flow) same resistance)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 09:24
L3	1	"6,145,617".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 09:24
L4	16	("5298694" "5493081").PN. OR ("6145617").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 09:43
L5	10	("20030003267" "4579764" "5186996" "5493081" "5554830" "5677027" "6145617" "6296075" "6631785" "RE36323").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 10:02
L6	1	("5171308").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 10:30
L7	1	("20020098341").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 10:03
L8	2	((("5294386") or ("5759324"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 10:29
L9	1	("5493081").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 10:30
L10	16	("4172918" "4283457" "4621013" "4695501" "5082716" "5258585" "5298694").PN. OR ("5493081").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 10:30
L11	8	("3994363" "4830140" "5245121" "5493081").PN. OR ("6376396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 10:35
L12	61	(headliner or head-liner or roofliner or roof-liner) and (flow near4 resistance)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:41
L13	0	(headliner or head-liner or roofliner or roof-liner) and (flow near4 resistance) and nsm	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 11:57
L14	18	(flow near4 resistance) and nsm	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 11:58

EAST Search History

L15	1	("5280990").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 12:13
L16	1	("4347912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 12:15
L17	1	("6713150").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 12:15
L18	8253	(flow same resistance) and polyester and (cellulosic or natural or vegetable)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:08
L19	4608	(flow with resistance) and polyester and (cellulosic or natural or vegetable)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:39
L20	1286	(flow with resistance) and ((polyester and (cellulosic or natural or vegetable)) same fiber)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:09
L21	283	(air with flow with resistance) and ((polyester and (cellulosic or natural or vegetable)) same fiber)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:21
L22	63	I20 and acoustic	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:19
L23	1	("5,824,973").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 13:20
L24	1984	acoustic near4 insulation	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:23
L25	76	I24 and (polyester same (natural or cellulosic or vegetable))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:24
L26	7724	(acoustic or sound) near4 insulation	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:30
L27	439	I26 and (polyester same (natural or cellulosic or vegetable))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:24
L28	423	I27 and weight	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:24
L29	541	I26 and (basis near4 weight)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:24

EAST Search History

L30	97	I27 and (basis near4 weight)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:24
L31	33	((acoustic or sound) near4 insulation) with vary	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:31
L32	160	((acoustic or sound) and insulation).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:38
L33	70	I32 and (weigh or weight)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:35
L34	1	I18 and I33	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:35
L35	1	("20040097159").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 13:38
L36	657	((acoustic or sound) and insulation). ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:40
L37	11	19 and 36	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:39
L38	11	I18 and I36	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:40
L39	0	I38 not I37	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:40
L40	5836	(headliner or head-liner or roofliner or roof-liner or automobile) and (flow near4 resistance)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:41
L41	279	19 and 40	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:41
L42	48	41 and (basis near4 weight)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:42
L43	5	("3211253" "3502171" "5841081"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 13:43

EAST Search History

L44	45	("2464301" "3016599" "4011067" "4041203" "4068036" "4069026" "4118531" "4196245" "4379192" "4420526" "4547420" "4568581" "4714647" "4766029" "4795668" "4828910" "4837067" "4851283" "4946738" "5073436" "5298694" "5437922" "5459291" "5480466" "5508102" "T100902").PN. OR ("5841081").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 14:03
L45	1334	((181/284) or (181/290)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/08 14:04
L46	82	L45 and (flow with resistance)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 14:04
S1	5	((("5582906") or ("6204209") or ("3935353") or ("20010036788") or ("4581432")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 17:12
S2	410	(permeable or porous or porosity) and (headliner or head-liner or roofliner or roof-liner)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/08 09:16
S3	168	S2 and glass and (natural or cellulose or cellulosic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 17:29
S4	124	S3 and foam	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 17:29
S5	95	S4 and polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 17:29
S6	84	S5 and polyester	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 17:29
S7	58	S6 and (nonwoven or non-woven)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 17:30
S8	5	("3935353" "4581432" "4957797" "5874173" "6204209").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 17:31
S9	1	("4,975,138").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 17:32

EAST Search History

S10	67	("2768026" "3046173" "3082143" "3506532" "3531367" "3620906" "4002567" "4059660" "4119749" "4256797" "4463043" "4474846" "4489126" "4521477" "4526829" "4526831" "4531994" "4608104" "4680219" "4729917" "4778717" "4784898").PN. OR ("4828910").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 17:47
S11	73	("2765250" "2768026" "3046173" "3082143" "3467572" "3506532" "3531367" "3556922" "3620906" "3664905" "3867240" "3975565" "4002367" "4059660" "4119749" "4139591" "4242398" "4256797" "4445954" "4463043" "4474846" "4476183" "4489126" "4514455" "4521477" "4526831" "4531994" "4568581" "4579774" "4584232" "4608104" "4680219" "4695501" "4729917" "4756955" "4778717" "4780359" "4784898" "4798756" "4828910" "4840832" "4851283" "4879170" "5031457" "5037690" "5272000" "5459291" "5501898" "5545450" "5709925" "6008149").PN. OR ("6156682").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 18:40
S12	38	S11 and foam	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 18:40
S13	7	("4828910" "4840832" "5486256" "5529826" "5582906" "5591289" "5660908").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 19:02